

What is Claimed is:

1. An embedded data code on a substrate, comprising:
periodic tiles, each comprising
a predefined code area having a code pattern common to the other tiles; and
5 a predefined occlusion area not necessary for decoding the code pattern.
2. The embedded data code of claim 1, wherein each tile comprises glyphs.
3. The embedded data code of claim 1, wherein the occlusion comprises a
10 second code pattern.
4. The embedded data code of claim 1, wherein the occlusion comprises a
graphic.
- 15 5. The embedded data code of claim 1, wherein the occlusion comprises text.
6. The embedded data code of claim 1, comprising multiple occlusions
within a tile.
7. The embedded data code of claim 1, comprising occlusions which are
20 contiguous for occlusion strips spanning across tile boundaries.

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8. The embedded data code of claim 7, wherein the occlusion strips contain printing across tile boundaries.

9. An embedded data code on a substrate, comprising:

periodic tiles, each comprising

a predefined code area having a code pattern common to the other tiles; and

a predefined occlusion area comprising address codes.

10. The embedded data code of claim 9, wherein the address codes provide a logical ordering reference for the tiled code pattern.

11. The embedded data code of claim 9, wherein each tile comprises glyphs.

12. The embedded data code of claim 9, wherein the occlusion further comprises a graphic.

13. The embedded data code of claim 9, wherein the occlusion further comprises text.

14. The embedded data code of claim 9, comprising multiple occlusions within a tile.

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15. The embedded data code of claim 12, wherein the graphic comprises glyphs .
16. The embedded data code of claim 15, wherein the graphic comprises glyphtones.

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